

Thursday, Sept. 6, 2001

Mars Program Director To speak at Hispanic Heritage luncheon



Kodiak Star mission to launch Sept. 17 from Alaska

▲ **Guest Speaker Promotes Hispanic Heritage Month:** Hispanic Heritage Month extends from Sept. 17 through Oct. 15. The 2001 theme is "Paving the Way for Future Generations." Part of the month-long celebration, a luncheon on Tuesday, Sept. 25, will feature guest speaker Orlando Figueroa, Ph.D., Mars program director at NASA Headquarters in Washington, D.C. The luncheon will take place at the Debus Conference Facility from 11 a.m. to 1 p.m. Tickets for the luncheon are available at \$13 per person from the following individuals:

Pedro Carrion	HQ/3257D	7-0845
Wanda Petty	HQ/2545	7-9165/75
Lydia Del Rio	HQ/2223A	7-2575
Rosalyn Santos-Ebaugh	O&C/3035	7-8402
Joe Tellado	SSPF/3006F	7-6064
Luis Moctezuma	SSPF/3082E	7-6595
Pete Rosado	OSB/5203B	1-3648
Henry Bursian	OSB/5101N	1-3870
Luis Saucedo	OPF/3078	1-5969
Lina Rosado	Center of Space Exploration, rm. 1000	7-9383
Jose Lopez	CCAFS/JPMO	476-4052
	Hangar I Annex, rm. .224	

▲ **ELV Update:** The launch of Kodiak Star aboard a Lockheed Martin Athena 1 launch vehicle from Alaska's Kodiak Launch Complex is scheduled for Monday, Sept. 17, at the opening of a launch window that extends from 9 -11 p.m. EDT. This will be the first NASA-sponsored mission to be launched into an Earth orbit from Kodiak Island. Riding atop the Athena I, the [Kodiak Star](#) payload consists of four individual satellites, the NASA-sponsored



Starshine 3 and three sponsored by the Department of Defense Space Test Program. Starshine 3 consists of more than 1,500 hand-polished mirrors, 31 retro-reflectors and seven clusters of

solar cells powering an amateur radio transmitter. The spherical satellite, one meter in diameter and weighing 200 pounds, can be used to study orbital decay. It will be deployed into a 300-mile-high orbit at an inclination of 67 degrees. Flashes from the satellite will occur every two seconds. They will be visible just after sunset and just before sunrise as far north as Point Barrow, Alaska, and as far south as McMurdo Station, Antarctica.

◆ **Update To Super Safety & Health Day 2001 Schedule --** Due to renovations at Hangar F, the vendor display area for CCAFS has moved to Hangar T, which is located across from the CCAFS Cafeteria. Please make the change to the Schedule of Events flyers recently distributed.

◆ **Did You Know?** Some astronauts sleep poorly in space, and it's no wonder. Just consider: the excitement of blasting off on a powerful rocket, the strange sensations of free-fall, the novelty of mornings that return every 90 minutes. . . . Who could sleep through all that? Nevertheless, astronauts must get their rest, and medical researchers are trying to help. New research is pointing the way to a better night's sleep on the ISS ... and beyond. Read the full story:

http://science.nasa.gov/headlines/y2001/ast04sep_1.htm?list550276 .★

KSC Countdown is published every Tuesday & Thursday.

Deadlines: 10 a.m. the day before. Send information, comments or questions to:

E-mail – Anita.Barrett-1@ksc.nasa.gov ◆ Mail Code – IDI-011 ◆ Telephone – 867-2815
Countdown on the Internet -- <http://www-pao.ksc.nasa.gov/kscpao/ksccount/2001/2001.htm>